

## Refine Search

### Search Results -

Term	Documents
VALIDAT\$8	0
VALIDAT	13
VALIDATA	2
VALIDATABILITY	17
VALIDATABLE	157
VALIDATAION	2
VALIDATAORS	1
VALIDATATE	22
VALIDATATED	1
VALIDATATING	1
VALIDATATION	2
(VALIDAT\$8 AND L8).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	0

There are more results than shown above. [Click here to view the entire set.](#)

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L15





### Search History

DATE: Monday, February 12, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L15    validat\$8 and l8

0    L15

<u>L14</u>	identif\$8 and l8	1	<u>L14</u>
<u>L13</u>	authenticat\$3 and l8	0	<u>L13</u>
<u>L12</u>	l8 and L11	0	<u>L12</u>
<u>L11</u>	authenticat\$3 near3 user\$1	39029	<u>L11</u>
<u>L10</u>	l8 and L9	0	<u>L10</u>
<u>L9</u>	identif\$3 near3 user\$1	82944	<u>L9</u>
<u>L8</u>	sav\$5 and L7	1	<u>L8</u>
<u>L7</u>	L6 and l2	1	<u>L7</u>
<u>L6</u>	6535912.pn.	2	<u>L6</u>
<u>L5</u>	6535912.pn.L4	8	<u>L5</u>
<u>L4</u>	authenticat\$3 near3 user\$1 and L2	6	<u>L4</u>
<u>L3</u>	authentict\$3 near3 user\$1 and L2	0	<u>L3</u>
<u>L2</u>	stor\$3 near3 (local\$6 or remot\$6) and L1	22	<u>L2</u>
<u>L1</u>	smart near3 bookmark\$1	49	<u>L1</u>

END OF SEARCH HISTORY

Set	Items	Description
S1	2037	BOOKMARK? OR BOOK()MARK????
S2	397	S1(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S3	310	S1(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPT- UR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? - OR REPOSIT?)
S4	35	S1(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR F- ILE? ?)
S5	0	S1(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFILE? - OR DEPOSITORY? OR DEPOSITORIES)
S6	195657	LOCAL??
S7	410293	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO- N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T- ERMINAL? ?
S8	99913	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S9	331192	REMOTE? OR SERVER? ? OR HOST OR ENTRPRISE OR MAINFRAME? ? - OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S10	1165	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSEVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S11	67560	S7:S8(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR - PATRON? ?)
S12	15842	S7:S8(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S13	8402	S7:S8(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR - MEMBER? ?)
S14	58	S2:S5(10N)(S6 OR S11:S13)
S15	32	S14(50N)S9:S10
S16	16	S15 AND AC=US/PR AND AY=(1963:2000)/PR
S17	16	S15 AND AC=US AND AY=1963:2000
S18	16	S15 AND AC=US AND AY=(1963:2000)/PR
S19	9	S15 AND PY=1963:2000
S20	17	S16:S19
S21	111614	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S22	10	S20 AND S21
S23	8440	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S24	7684	S23(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT- ???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU- MERIC??)
S25	35620	URL OR URLS OR URI OR URIS OR URN OR URNS
S26	33403	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI- FIER? OR NAME? ?)
S27	5082	S24:S26(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S28	5040	S24:S26(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMA- SS? OR REPOSIT?)
S29	562	S24:S26(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S30	38	S24:S26(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAF- ILE? OR DEPOSITORY? OR DEPOSITORIES)
S31	830	S27:S30(10N)(S6 OR S11:S13)
S32	564	S31(50N)S9:S10
S33	49	S32(50N)S21
S34	49	S33 NOT S15
S35	18	S34 AND AC=US/PR AND AY=(1963:2000)/PR
S36	18	S34 AND AC=US AND AY=1963:2000
S37	18	S34 AND AC=US AND AY=(1963:2000)/PR
S38	7	S34 AND PY=1963:2000
S39	18	S35:S38

? t22/5,k/4,8

22/5,K/4

DIALOG(R)File 349:PCT FULLTEXT  
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00822277 \*\*Image available\*\*

SYSTEM AND METHOD FOR BOOKMARK MANAGEMENT AND ANALYSIS  
SYSTEME ET PROCEDURE DE GESTION ET D'ANALYSE DE SIGNETS

Patent Applicant/Assignee:

BOOKMARK ONLINE CORP, 40 Wall Street, 4th Floor, New York, NY 10005, US,  
US (Residence), US (Nationality)

Inventor(s):

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ZHANG Chen, 406 West Putnam Avenue, 2nd Floor, Greenwich, CT 06830, US,  
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Legal Representative:

BARKUME Anthony R (agent), Greenberg Traurig, LLP, 200 Park Avenue, New  
York, NY 10166, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200155909 A1 20010802 (WO 0155909)

Application: WO 2001US2504 20010125 (PCT/WO US0102504)

Priority Application: US 2000492616 20000127

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11565

English Abstract

A method and system for managing bookmarks between a plurality of user-computing devices (10), a bookmark server (30) and a plurality of destination content servers (40) where the bookmark server (30) uses the user bookmark content to apply a rating level to the user bookmarks where a user of the system may request data from the bookmark system based on the applied rating level. The search results additionally may be combined with interest data determined from the user bookmarks to access search content stored locally or remotely from the user computing device (10).

French Abstract

La presente invention concerne un procede et un systeme de gestion de signets entre une pluralite d'ordinateurs utilisateur (10), un serveur de signets (30) et une pluralite de serveurs de contenus de destination (40). En l'occurrence, le serveur de signets utilise le contenu de signets utilisateur pour appliquer un niveau de notation aux signets utilisateur. En outre, un utilisateur du systeme a la possibilite de demander des donnees a partir du systeme de signets sur la base du niveau de notation applique. Les resultats de recherche peuvent en outre etre combines a des donnees d'interet determinees a partir des signets utilisateur pour acceder a un contenu de recherche stocke localement ou

hors site depuis un ordinateur utilisateur (10).

Legal Status (Type, Date, Text)

Publication 20010802 A1 with international search report.

Fulltext Availability:

Detailed Description

English Abstract

...a bookmark server (30) and a plurality of destination content servers (40) where the bookmark server (30) uses the user bookmark content to apply a rating level to the user bookmarks...

...level. The search results additionally may be combined with interest data determined from the user bookmarks to access search content stored locally or remotely from the user computing device (10).

Detailed Description

... system when the user initiates the application such that the status of each connection is validated before or while the user accesses and manages his bookmarks when the user is connected...of the system to determine which sites should be checked prior to other sites not validated by the server of the present invention.

It is another object of the present invention...plurality of such devices, i.e..

many of these devices will typically exist across the network 16.

The user computer 10 comprises processor means for executing processes for managing bookmark content, communication means for contacting the bookmark server 30 and the destination content server 40, and storage means for storing bookmark content. A bookmark manager program 20 executes on the user computer to locally or remotely control bookmark content, check current status of bookmark content, receive messages related to bookmark content, and to remotely store and retrieve bookmark content from the remote bookmark server 30. The bookmark server 30 may also locally or remotely determine interest data related to the bookmark content, and transmit requests to and receive content...executes on the user computing device 10 and provides the user with the ability to locally manage bookmarked data stored in a local database 11 and to remotely store the bookmarks on the bookmark server 30 where they are stored in server storage 31 or memory accessible from any authorized computing device 10. The bookmark manager 20 additionally allows the user to periodically communicate with the destination content servers 40 to determine the status of user bookmark content related to destination server content 42.

The bookmark server 30 may then periodically access the storage 31 to analyze the server bookmark content 38...

22/5,k/8

DIALOG(R)File 349:PCT FULLTEXT

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00551252 \*\*Image available\*\*

APPARATUS AND METHOD FOR DESIGNATING INFORMATION TO BE RETRIEVED OVER A

COMPUTER NETWORK  
APPAREIL ET PROCEDE POUR LA DESIGNATION DES INFORMATIONS A EXTRAIRE PAR LE  
BIAS D'UN RESEAU INFORMATIQUE

Patent Applicant/Assignee:

SONY ELECTRONICS INC,

Inventor(s):

SUGIARTO Basuki Afandi,

ZHOU Joe Zexuan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200014625 A1 20000316 (WO 0014625)

Application: WO 99US19617 19990827 (PCT/WO US9919617)

Priority Application: US 98146855 19980903

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Main International Patent Class (v7): G06F-003/14

International Patent Class (v7): G06F-015/16

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7505

English Abstract

A system and method for designating and retrieving information over the internet. At least one webpage (850, 954, 1058) is accessed and individual portions (324, 326, 328, 330) of the at least one webpage (850, 954, 1058) are designated, each of the individual portions (324, 326, 328, 330) being associated with an underlying information content. The designated individual portions (324, 326, 328, 330) of the at least one webpage (850, 954, 1058) are positioned within a single configuration display screen (570) and the format of the single configuration display screen (570) including the designated individual portions (324, 326, 328, 330) of each webpage (850, 954, 1058) are stored in a configuration file (410). The configuration file (410) and underlying information content associated with each of the designated individual portions (324, 326, 328, 330) are retrieved and positioned on an output display screen (10) in accordance with the configuration file (410).

French Abstract

L'invention concerne un systeme et un procede de designation et d'extraction d'informations sur l'Internet. L'accès au moins a une page web (850, 954, 1058) est effectuee et des parties individuelles (324, 326, 328, 330) de la ou les pages web (850, 954, 1058) sont designees, chacune des parties individuelles (324, 326, 328, 330) etant associee a un contenu sous-jacent d'informations. Les parties individuelles designees (324, 326, 328, 330) de la ou les pages web (850, 954, 1058) sont placees a l'interieur d'un ecran d'affichage a configuration unique (570), et le format de l'ecran d'affichage a configuration unique (570) comprenant les parties individuelles designees (324, 326, 328, 330) de chaque page web (850, 954, 1058) est stocke dans un fichier de configuration (410). Le fichier de configuration (410) et le contenu sous-jacent d'informations associe a chacune des parties individuelles designees (324, 326, 328, 330) sont extraits et places sur un ecran d'affichage de sortie (10) conformement au fichier de configuration (410).

Patent and Priority Information (Country, Number, Date):

Patent: ... 20000316

Fulltext Availability:

Detailed Description  
Claims  
Publication Year: 2000

Detailed Description

... 201 contains greeting information, and the ability to access the tutorial screens, or enter the **authentication** section of the cite. If a user wishes to view the tutorial, control proceeds to...

...page 201. Thereafter, if the user wishes to manipulate any configuration files, the user selects **authentication** from the welcome page.

**Authentication** is the doorway to the application for valid subscribers to the service. Upon selection of the **authentication** choice from welcome page 201, 15 control passes to **authentication** server 203, in which a user is challenged with a user name and password screen...

...user name and password in order to enter the system. This material is entered at **authentication** server 203, and a decision is made of whether a proper user name and associated...

...204. If not, control passes to step 204a in which it is detennined whether this **authentication** process has failed three or more times. If not, control passes once again to welcome page 201, where a user may once again try to **authenticate**. If at step 204a it is determined that **authentication** has failed three or more times, control is forwarded to error page 206 and the...

...support to correct any errors or to subscribe to the service.

If at step 204 **authentication** succeeds, the user name and password entered at **authentication** server 203 are used to obtain access to database 205 which contain information regarding a...

...session by a user, or based upon service provider changes, or changes by any other **authorized** entity.

A personal administration page constructed at step 205a, is shown in the preferred embodiment...these bookmarks, a user is asked to confirm that he wishes these bookmarks to be saved, and thereafter these **bookmarks** are saved at database 205 on database server 8. Thus, through the use of **desktop computer** system 9, a user is able to generate, edit, and otherwise manipulate configuration files, which are then stored by database server 8 for future use.

while one specific format for editing the configuration files has been... software and functions to recognize and service user information requests. After a user has been **authenticated**, when system server 2 recognizes a request through the daemon, it uploads the appropriate request...

Claim

... SUBSTITUTE SHEET (RULE 26)

/10

WELCOME PAGE

TU GREETINGS & INFO 201

PAGES

202 TUTORIAL NO

**AUTHENTICATION**

I

204 204a

**AUTHENTICATION** 203

SERVER THEN NO MORE

YES

205

y E S

BASE

205a 216

PERSONAL ERROR...OCTOBER 1999 :-C 1999

I 0 BE

Name and mailing address of the ISA/US Authorized officer

Commissioner of -Patents and Tradei-narks

Box PCT RAYMOND J. BAYERL

Washington, D.C...

?



File 347:JAPIO Dec 1976-2006/Oct(updated 070201)

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File 350:Derwent WPIX 1963-2006/UD=200709

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Set	Items	Description
S1	2118	BOOKMARK? OR BOOK()MARK????
S2	403	S1(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S3	148	S1(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPT- UR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? - OR REPOSIT?)
S4	30	S1(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR F- ILE? ?)
S5	0	S1(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFILE? - OR DEPOSITORY? OR DEPOSITORIES)
S6	219354	LOCAL??
S7	2079881	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO- N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T- ERMINAL? ?
S8	684325	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S9	1031463	REMOTE? OR SERVER? ? OR HOST OR ENTRPRISE OR MAINFRAME? ? - OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S10	358	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSEVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S11	143837	S7:S8(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR - PATRON? ?)
S12	20535	S7:S8(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S13	24307	S7:S8(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR - MEMBER? ?)
S14	33	S2:S5(10N)(S6 OR S11:S13 OR ENTERPRISE)
S15	20	S14 AND S9:S10
S16	83779	AUTHENTICAT? OR VALIDAT? OR AUTHORIZ? OR AUTHORIZ?
S17	4448	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S18	4013	S17(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT- ???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU- MERIC??)
S19	11302	URL OR URLS OR URI OR URIS OR URN OR URNS
S20	25733	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI- FIER? OR NAME? ?)
S21	4	S15 AND S16
S22	136306	FAVORITE? OR ANCHOR?
S23	396907	LINK? ? OR HYPERLINK? ? OR DATALINK? OR POINTER? ? OR PLAC- EHOLDER? OR PLACE()HOLDER? ?
S24	19344	(S18:S20 OR S22:S23)(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S25	5038	(18:S20 OR S22:S23)(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR - DATABASE? OR CAPTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? OR REPOSIT?)
S26	1430	(S18:S20 OR S22:S23)(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S27	44	(S18:S20 OR S22:S23)(5N)(DATASET? ? OR DATABANK? OR DATAST- ORE? OR DATAFILE? OR DEPOSITORY? OR DEPOSITORIES)
S28	845	S24:S27(10N)(S6 OR S11:S13 OR ENTERPRISE)
S29	489	S28(50N)S9:S10
S30	37	S29(50N)S16
S31	46	S29 AND (S1 OR S18:S20 OR S22:S23)(50N)S16
S32	46	S30:S31 NOT S21
S33	10	S32 AND AC=US/PR AND AY=(1963:2000)/PR
S34	11	S32 AND AC=US AND AY=1963:2000
S35	11	S32 AND AC=US AND AY=(1963:2000)/PR

S36	7	S32 AND PY=1963:2000
S37	2	HYPERTIE? OR HYPER()TIE? ?
S38	0	S37 AND (S6 OR S11:S13 OR ENTERPRISE)
S39	13	S33:S36
?		

? t21/69,k/4

21/69,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010701615 - Drawing available

WPI ACC NO: 2001-311978/200133

XRPX ACC No: N2001-223696

Multi-user internet access protection device, allows specific user to access internet based on mapping of password input by user and stored destination addresses

Patent Assignee: AVAYA TECHNOLOGY CORP (AVAY-N); LUCENT TECHNOLOGIES INC (LUCE)

Inventor: DAVID; MOHLER D S

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2001076011	A	20010323	JP 2000204444	A	20000706	200133	B
US 6601173	B1	20030729	US 1999348593	A	19990706	200354	E

Priority Applications (no., kind, date): US 1999348593 A 19990706

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001076011	A	JA	8	4	

#### Alerting Abstract JP A

NOVELTY - The memory area is divided into several domain spaces by book-mark function. The memory stores the preset destination addresses corresponding to several users. The password input by the user is mapped with stored destination addresses based on which specific user is allowed to access internet.

USE - Multi-user internet access protection device.

ADVANTAGE - Prevents illegal access of internet.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of computer system with multi-user internet access protection device. (The drawing includes non-English language text).

Title Terms/Index Terms/Additional Words: MULTI; USER; ACCESS; PROTECT; DEVICE; ALLOW; SPECIFIC; BASED; MAP; PASSWORD; INPUT; STORAGE; DESTINATION; ADDRESS

#### Class Codes

International Classification (Main): G06F-013/00, G06F-017/30  
(Additional/Secondary): G06F-015/00, G06F-015/173

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B

#### Original Publication Data by Authority

#### Original Abstracts:

...and also provides a password protection capability for all of the bookmarks that are stored by the computer system for each of the users of the computer system. In particular, the favorites category of bookmarks for each user is cache managed with the infrequently used bookmarks...

#### Claims:

...a computer system, which is connectable to a network, for enabling each of a plurality of users to automatically address destinations that are accessible through said network, comprising: memory means for storing a plurality of destination addresses, each of which identify a one of said plurality of predetermined destinations...

...plurality of users have authorization to access each of said plurality of destination addresses; and means for enabling each of said plurality of users to access only ones of said destination...

?

? t39/69,k/12

39/69,k/12 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0008755588 - Drawing available

WPI ACC NO: 1998-298352/ 199826

XRPX ACC NO: N1998-233388

Caller-customised services delivery method for telephone caller - extending HTML to include voice scripts and providing access to customised user voice recognition and profile data

Patent Assignee: NUANCE COMMUNICATIONS (NUAN-N); UPPALURU P V (UPPA-I); VOIS CORP (VOIS-N)

Inventor: UPPALURU P V

Patent Family (6 patents, 77 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998021872	A1	19980522	WO 1997US20752	A	19971107	199826 B
AU 199852566	A	19980603	AU 199852566	A	19971107	199842 E
US 5915001	A	19990622	US 1996748943	A	19961114	199931 E
US 6400806	B1	20020604	US 1996748943	A	19961114	200242 E
			US 1999286194	A	19990405	
US 20020080927	A1	20020627	US 1996748943	A	19961114	200245 E
			US 1999286194	A	19990405	
			US 200257508	A	20020125	
US 6885736	B2	20050426	US 1996748943	A	19961114	200528 E
			US 1999286194	A	19990405	
			US 200257508	A	20020125	

Priority Applications (no., kind, date): US 200257508 A 20020125; US 1999286194 A 19990405; US 1996748943 A 19961114

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998021872	A1	EN	59	10	
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199852566	A	EN			Based on OPI patent WO 1998021872
US 6400806	B1	EN			Continuation of application US 1996748943
US 20020080927	A1	EN			Continuation of application US 1996748943
					Continuation of application US 1999286194
					Continuation of patent US 5915001
US 6885736	B2	EN			Continuation of application US 1996748943
					Continuation of application US 1999286194
					Continuation of patent US 5915001
					Continuation of patent US 6400806

#### Alerting Abstract WO A1

The method involves storing caller-specific information in computer file on a computer network in accordance with a universal resource locator (URL) address. It is prompted to the caller to input identifying information. A URL is determined for the file storing in response to the identifying information. The caller-specific information is retrieved from the file stored at the URL. The call is processed in accordance with the caller

specific information.

Preferably the stored caller-specific information is a master voice signature for the caller. The call processing in accordance with the caller-specific information involves prompting the caller for a voice signature and recording the voice signature. The voice signature is compared to the recorded voice signature to determine whether there is a match.

USE - E.g. for interactive voice response systems.

ADVANTAGE - Provides universal access to caller-specific information to provide user-customised IVR systems. Provides universal access to voice and speech files in order to allow widespread use of such file for caller authentication and for performing speaker dependent speech recognition in IVR systems.

Title Terms/Index Terms/Additional words: CALL; CUSTOMISATION; SERVICE; DELIVER; METHOD; TELEPHONE; EXTEND; VOICE; ACCESS; USER; RECOGNISE; PROFILE; DATA

#### Class Codes

International Classification (Main): H04M-001/64, H04M-011/00

(Additional/Secondary): G10L-003/02, G10L-009/00, H04M-011/08, H04M-003/42

File Segment: EngPI; EPI;

DWPI Class: T01; W01; W04; P86

Manual Codes (EPI/S-X): T01-H07C3D; T01-J11C1; T01-J18; W01-A06B7;

W01-C02B7C; W01-C02B9; W01-C05B5C; W04-V04

199826

Original Publication Data by Authority

#### Original Abstracts:

...These voice documents and components in them are addressable using HTML anchors embedding HTML universal resource locators (URLs) rendering them universally accessible over the Internet. This collection of connected documents forms a voice web. The voice web...

...training files for speaker dependent speech recognition, voice print files for authenticating the identity of a user and personal preference and attribute files for customizing other aspects of the system in...

...in them are addressable using HTML anchors embedding HTML universal resource locators (URLs) rendering them universally accessible over the Internet. This collection of connected documents forms a voice web. The voice web includes subscriber-specific documents including...

...speech recognition, voice print files for authenticating the identity of a user and personal preference and attribute files for customizing other aspects of the system in accordance with a specific subscriber...

...them are addressable using HTML anchors embedding HTML universal resource locators (URLs) rendering them universally accessible over the Internet. This collection of connected documents forms a voice web. The voice web includes subscriber-specific documents including speech...

...recognition, voice print files for authenticating the identity of a user and personal preference and attribute files for customizing other aspects of the system in accordance with a specific subscriber...

...HTML anchors embedding HTML universal resource locators (URLs) rendering them universally accessible over the Internet. This collection of connected documents forms a voice web. The voice web includes subscriber-specific documents including speech training files for speaker...

...for authenticating the identity of a user and personal preference and

attribute files for customizing other aspects of the system in accordance with a specific subscriber...

...resource locators (URLs) rendering them universally accessible over the Internet (101). This collection of connected documents forms a voice web. The voice web includes subscriber-specific documents including speech training files (431, 432, 433) for speaker dependent...

...a user (408) and personal preference and attribute files (531, 532, 533) for customizing other aspects of the system in accordance with a specific subscriber.

Claims:

...identifying information, determining a URL for the file storing the caller-specific information; retrieving the caller-specific information from the file stored at the URL; and accessing information in a voice web in accordance with the caller-specific information wherein accessing information in a voice web in accordance with the caller-specific information...

...to the authentication data to authenticate the identity of the system user; and accessing information included in the personal profile to affect the execution of a computer program for navigating and accessing information in a voice web.

?

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define: bookmark

[Advanced Search](#)  
[Preferences](#)

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## Web

Related phrases: [rotating bookmark](#) [bookmark biosphere reserve](#) [bookmark or direct](#)

### Definitions of **bookmark** on the Web:

- The process of saving a URL in your Web browser. Allows the user to return to a particular site or entry by making a record of it.  
[www.education-world.com/help/glossary.shtml](http://www.education-world.com/help/glossary.shtml)
- A method of storing links to individual web pages or web locations on your computer. Bookmark is the term used by Netscape; Favorites is the Internet Explorer term.  
[www.utas.edu.au/library/etutor/main/webzglos.htm](http://www.utas.edu.au/library/etutor/main/webzglos.htm)
- A named location on a Web page that can be the target of a hyperlink. In a URL, a bookmark is preceded by a the pound sign (#). Also called anchor.  
[wwwlb.aub.edu.lb/~acc/Resources/glossarycommonterms.htm](http://wwwlb.aub.edu.lb/~acc/Resources/glossarycommonterms.htm)
- A record kept by web browsers of selected web sites. The user can return directly to a particular site by accessing their bookmark file. The term bookmark can also be used in reference to Anchors.  
[www.liv.ac.uk/webteam/glossary/](http://www.liv.ac.uk/webteam/glossary/)
- A routine that allows you to save a reference to a site or page that you have already visited. At a later point in time, you can use a bookmark to return to that page. It commonly refers to a feature of Netscape Navigator (a web browser) that allows you to collect and organize bookmarks of your favorite web sites.  
[www.netdictionary.com/b.html](http://www.netdictionary.com/b.html)
- A link stored in a Web browser for easy reference.  
[www.positioning-search-engines.com/glossary.htm](http://www.positioning-search-engines.com/glossary.htm)
- A named set of zero or more characters in a paragraph that can be the target of a hyperlink. In a URL, a bookmark is preceded by a number sign character.  
[website.armmnet.net/faq/glossary.html](http://website.armmnet.net/faq/glossary.html)
- an HTML anchor makes the location in the file at which it is inserted available as a target for a link. It is written in the format `<A NAME=AnchorName>...</A>`.  
[members.optusnet.com.au/~webindexing/Webbook2Ed/glossary.htm](http://members.optusnet.com.au/~webindexing/Webbook2Ed/glossary.htm)
- A bookmark is an easy way to find your way Back to a web site -- just like a real bookmark helps you keep your place in a book you are reading.  
[smartbizconnection.com/advertising\\_glossary\\_index.htm](http://smartbizconnection.com/advertising_glossary_index.htm)
- Virtual bookmarks work pretty much the same as the real ones. They record a URL or web page to enable you to refer back to at a later date.  
[www.devel.legend.co.uk/resources/gloss.html](http://www.devel.legend.co.uk/resources/gloss.html)
- a way of storing your favorite sites on the Internet. Browsers like Netscape or Internet Explorer let you to categorize your bookmarks into folders.  
[mason.gmu.edu/~montecin/netterms.htm](http://mason.gmu.edu/~montecin/netterms.htm)



- To mark a document or specific place in a document for later retrieval. A marker or address that identifies a document or a specific place in a document.  
[www.kansasmedicare.com/part\\_B/edi/glossary.htm](http://www.kansasmedicare.com/part_B/edi/glossary.htm)
- The method used by a browser for saving a specific location so that you can easily return to the page in the future simply by clicking on the direct link. Boolean A method of formatting a search by combining terms with operators, such as "AND", "OR", "NOT" in order to set the requirements for how query terms are returned in results. Always capitalize Boolean operators when using them to search with ScienceServer.  
[scienceserver.cilea.it/help/default/glossary.htm](http://scienceserver.cilea.it/help/default/glossary.htm)
- Using a World Wide Web browser, a bookmark is a saved link to a Web page that has been added to a list of saved links. When you are looking at a particular Web site or home page and want to be able to quickly get back to it later, you can create a bookmark for it. You can think of your browser as a book full of (millions of ) Web pages and a few well-placed bookmarks that you have chosen. The list that contains your bookmarks is the "bookmark list" (and sometimes it is called a "hotlist"). ...  
[www.planetech.co.uk/glossary.htm](http://www.planetech.co.uk/glossary.htm)
- A hyperlink that is saved in the bookmark list, a file in your browser. You can use bookmarks to keep track of favorite or important sites and to return there whenever you are on the World Wide Web.  
[www.webliminal.com/search/glossary.htm](http://www.webliminal.com/search/glossary.htm)
- a saved link to a Web page that allows the user to return to it later.  
[www.amberton.edu/VL\\_terms.htm](http://www.amberton.edu/VL_terms.htm)
- A way of storing a frequently visited website address. It is then easier to access the website in the future.  
[www.hosttrail.com/glossary/b/](http://www.hosttrail.com/glossary/b/)
- Creation of a link to a website already visited, so that the user can return to that website directly, without using a search engine or directory.  
[www.marketing.org.nz/emarket\\_dictionary.php](http://www.marketing.org.nz/emarket_dictionary.php)
- The feature of a Web Browser that lets you save the address (URL) of a web page so you can go back to the page easily at a later time.  
[www.verio.com/support/files/glossary.cfm](http://www.verio.com/support/files/glossary.cfm)
- Bookmark are equivalent to Favorites (Internet Explorer aka IE). Bookmarks server the purpose of stamping a certain web page that you find intriguing and want to save the website URL address.  
[www.intensedevlopment.net/website-design-B.html](http://www.intensedevlopment.net/website-design-B.html)
- The way to save a Web page location that is frequently visited for future reference. You can save a Web page as a bookmark, also known as Favorites. This allows you to choose a link from a drop down menu and avoids the need to retype or memorize the Web page address in order to access it again.  
<https://my.calstrs.com/esContent/HelpFiles/Glossary.htm>
- A place holder you can use to track pages you have visited on the Web.  
[www.nottinghill.biz/jargon.htm](http://www.nottinghill.biz/jargon.htm)
- A pointer to a particular Internet site. Within browsers, you can bookmark interesting pages so you can return to them easily.  
[www.showtheworld.com/glossary.htm](http://www.showtheworld.com/glossary.htm)
- A Web browser feature that serves as an address book for Web addresses. Top  
[www.zeff.com/learn/glossary.html](http://www.zeff.com/learn/glossary.html)
- In an application, a marker that points to a specified location to which the system returns when the marker is invoked..

[www.absoft.com/Products/Compilers/C\\_C++/XLC/docs/glossary/czgb.htm](http://www.absoft.com/Products/Compilers/C_C++/XLC/docs/glossary/czgb.htm)

- a marker (a piece of paper or ribbon) placed between the pages of a book to mark the reader's place  
[wordnet.princeton.edu/perl/webwn](http://wordnet.princeton.edu/perl/webwn)
- A bookmark is a thin marker, commonly made from paper or leather, used to keep one's place in a printed work and so be able to return to it with ease at some time in the future.  
[en.wikipedia.org/wiki/Bookmark](http://en.wikipedia.org/wiki/Bookmark)

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File 349:PCT FULLTEXT 1979-2007/UB=20070208UT=20070201

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Set	Items	Description
S1	107810	FAVORITE? OR ANCHOR? OR HYPERTIE? OR HYPER()TIE? ?
S2	328478	LINK? ? OR HYPERLINK? ? OR DATALINK? OR POINTER? ? OR PLAC- EHOLDER? OR PLACE()HOLDER? ?
S3	23866	S1:S2(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S4	13976	S1:S2(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR C- APTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMAS- S? OR REPOSIT?)
S5	2307	S1:S2(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S6	140	S1:S2(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFIL- E? OR DEPOSITORY? OR DEPOSITORIES)
S7	323127	LOCAL??
S8	771688	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO- N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T- ERMINAL? ?
S9	213602	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S10	585536	REMOTE? OR SERVER? ? OR HOST OR ENTERPRISE OR MAINFRAME? ? OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S11	1607	WEBSEVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S12	109333	S8:S9(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR - PATRON? ?)
S13	69440	S8:S9(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S14	17932	S8:S9(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR - MEMBER? ?)
S15	1659	S3:S6(10N)(S7 OR S12:S14)
S16	910	S15(50N)S10:S11
S17	148754	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S18	11219	S1:S2(50N)S17
S19	45	S16(50N)S18
S20	16	S19 AND AC=US/PR AND AY=(1963:2000)/PR
S21	16	S19 AND AC=US AND AY=1963:2000
S22	16	S19 AND AC=US AND AY=(1963:2000)/PR
S23	13	S19 AND PY=1963:2000
S24	17	S20:S23
?		

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File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Jan  
(c) 2007 CSA.

Set	Items	Description
S1	139998	BOOKMARK? OR BOOK()MARK???? OR FAVORITE? OR ANCHOR? OR HYP- ERTIE? OR HYPER()TIE? ?
S2	686319	LINK? ? OR HYPERLINK? ? OR DATALINK? OR POINTER? ? OR PLAC- EHOLDER? OR PLACE()HOLDER? ?
S3	6018	S1:S2(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S4	8781	S1:S2(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR C- APTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMAS- S? OR REPOSIT?)
S5	913	S1:S2(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S6	163	S1:S2(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFIL- E? OR DEPOSITORY? OR DEPOSITORIES)
S7	2133247	LOCAL??
S8	5774501	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO- N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T- ERMINAL? ?
S9	470213	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S10	4032317	REMOTE? OR SERVER? ? OR HOST OR ENTERPRISE OR MAINFRAME? ? OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S11	1233	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S12	147129	S8:S9(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR - PATRON? ?)
S13	15421	S8:S9(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S14	7092	S8:S9(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR -

MEMBER? ?)

S15	339	S3:S6(10N)(S7 OR S12:S14)
S16	190	S15(S)S10:S11
S17	745832	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S18	5	S16 AND S17
S19	141	S15(10N)S10:S11
S20	41	S19/2000:2007
S21	97	S19 NOT (S18 OR S20)
S22	0	S21 AND S1
S23	814	S1(10N)(S7 OR S12:S14)
S24	92	S23(10N)S10:S11
S25	0	S24 AND S17
S26	50	S24/2000:2007
S27	42	S24 NOT (S26 OR S18)
S28	31	RD (unique items)
S29	2309	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S30	817	S29(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT- ???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU- MERIC??)
S31	10161	URL OR URLs OR URI OR URIS OR URN OR URNS
S32	99278	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI- FIER? OR NAME? ? OR PAGE? ?) OR WEBPAGE? OR WEBSITE? OR WEBAD- DRESS?
S33	2625	S30:S32(10N)(S7 OR S12:S14)
S34	695	S33(10N)S10:S11
S35	31	S34 AND S17
S37	6	S34 AND S1
S38	36	S35 OR S37
S39	34	S38/2000:2007
S40	2	S38 NOT (S18 OR S24 OR S39)
S41	2	RD (unique items)
?		

File 348:EUROPEAN PATENTS 1978-2007/ 200706  
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Set	Items	Description
S1	882	BOOKMARK? OR BOOK()MARK????
S2	153	S1(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S3	87	S1(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPT- UR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMASS? - OR REPOSIT?)
S4	20	S1(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR F- ILE? ?)
S5	1	S1(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAFILE? - OR DEPOSITORY? OR DEPOSITORIES)
S6	127470	LOCAL??
S7	361395	COMPUTER? ? OR PC OR PCS OR WORKSTATION? ? OR WORK()STATIO- N? ? OR PCU? ? OR DESKTOP? OR DESK()TOP? ? OR CONSOLE? ? OR T- ERMINAL? ?
S8	113689	CPU? ? OR MICROCOMPUTER? ? OR MICROPROCESS?
S9	252188	REMOTE? OR SERVER? ? OR HOST OR ENTRPRISE OR MAINFRAME? ? - OR MAIN()FRAME? ? OR NETWORK? ? OR CLIENTSERVER? OR KEYSERVER? OR MULTISERVER?
S10	442	WEBSERVER? OR FILESERVER? OR HTTPSERVER? OR DATASERVER? OR FTPSERVER? OR MICROSERVER? OR MINISERVER? OR PROXYSERVER?
S11	41773	S7:S8(5N)(USER? ? OR CLIENT? ? OR SUBSCRIBER? OR BIDDER? ? OR BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR CUSTOMER? ? OR - PATRON? ?)
S12	53598	S7:S8(5N)(SHOPPER? ? OR CALLER? ? OR REQUEST?R? ? OR OWNER? ? OR SEARCHER? ? OR NETIZEN? ? OR INDIVIDUAL? ? OR PERSON? ? OR SURFER? ?)
S13	9530	S7:S8(5N)(SENDER? ? OR COMPUTERUSER? OR PARTICIPANT? ? OR - MEMBER? ?)
S14	18	S2:S5(10N)(S6 OR S11:S13 OR ENTERPRISE)
S15	17	S14 AND S9:S10
S16	37140	AUTHENTICAT? OR VALIDAT? OR AUTHORIS? OR AUTHORIZ?
S17	3957	(UNIVERSAL?? OR USER? ? OR UNIFORM??)(1W)RESOURCE? ?
S18	3600	S17(1W)(IDENTIFIE? ? OR IDENTIFIC? OR INDICAT???? OR LOCAT- ???? OR ID OR IDS OR NAME? ? OR NUMBER? ? OR NUMERAL? ? OR NU- MERIC??)
S19	7879	URL OR URLS OR URI OR URIS OR URN OR URNS
S20	11175	(INTERNET OR WEB OR IP)(1W)(ADDRESS?? OR SITE? ? OR IDENTI- FIER? OR NAME? ?)
S21	8	S15 AND AC=US/PR AND AY=(1963:2000)/PR
S22	8	S15 AND AC=US AND AY=1963:2000
S23	8	S15 AND AC=US AND AY=(1963:2000)/PR
S24	4	S15 AND PY=1963:2000
S25	9	S21:S24
S26	11	S14(50N)S9:S10
S27	4	S26 AND S16
S28	0	S27 NOT S15
S29	2453	S18:S20(5N)(STORE? ? OR STORING OR STORAGE OR MEMORY)
S30	1354	S18:S20(5N)(SAVE? ? OR SAVING OR ARCHIV??? OR DATABASE? OR CAPTUR? OR COLLECT? OR PRESERV? OR ACCUMULAT? OR STOW? OR AMA- SS? OR REPOSIT?)
S31	247	S18:S20(5N)DATA()(BASE? ? OR SET? ? OR BANK? ? OR STORE? ? OR FILE? ?)
S32	4	S18:S20(5N)(DATASET? ? OR DATABANK? OR DATASTORE? OR DATAF- ILE? OR DEPOSITORY? OR DEPOSITORIES)
S33	372	S29:S32(10N)(S6 OR S11:S13 OR ENTERPRISE)
S34	268	S33(50N)S9:S10
S35	36	S34(100N)S16
S36	36	S1(50N)S16
S37	4	S34 AND S36
S38	38	S35 OR S37
S39	6	S38 AND AC=US/PR AND AY=(1963:2000)/PR
S40	6	S38 AND AC=US AND AY=1963:2000

S41	6	S38 AND AC=US AND AY=(1963:2000)/PR
S42	4	S38 AND PY=1963:2000
S43	6	S39:S42 NOT S15
?		

? t25/5,k/5

25/5,K/5

DIALOG(R)File 348:EUROPEAN PATENTS

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01251826

Method for providing fast access to dynamic content on the world wide web  
Verfahren zum schnellen Zugreifen auf dynamischen Inhalt auf dem  
world-wide-web

Methode pour l'accès rapide a des contenus dynamiques sur la toile mondiale  
(www)

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PATENT (CC, No, Kind, Date): EP 1081607 A2 010307 (Basic)

EP 1081607 A3 011017

APPLICATION (CC, No, Date): EP 2000307187 000821;

PRIORITY (CC, No, Date): US 387571 990831

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT EP 1081607 A2

Shortcuts to Web pages that require multiple steps to be retrieved are enabled by means of a smart bookmark. A smart bookmark is a stored sequence of browsing steps performed by a user, that have been recorded in a transparent manner and which can be automatically played and replayed later when the smart bookmark is accessed. When a user elects to create a smart bookmark, a Java recorder-player applet is invoked that starts the recording process. When the recording process is started and an initial URL is inputted by the user, the responsive web page at that URL downloaded into the browser is modified to attach event handlers to each element in that page that is associated with actions that the user may take. Each user's click, link traversal to another URL, or input of values to those elements on a form submission are automatically recorded as part of the smart bookmark under creation. The resultant information at each step is recorded in a file. When the smart bookmark is later accessed, the recorder-player Java applet reads the file, and the sequence of recorded steps is played back, including information associated with all link traversals and form submissions. During playback, each intermediate web page optionally can be displayed in the users browser, or only the last page can be displayed. Further, during playback, transitions between successive steps can be automatic or can require an input from the user before a next step in the sequence is made.

ABSTRACT WORD COUNT: 248

NOTE:

Figure number on first page: 2

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Available Text	Language	Update	Word Count
CLAIMS A	(English)	200110	1425
SPEC A	(English)	200110	8078
Total word count - document A			9503
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Total word count - documents A + B			9503

...SPECIFICATION of web pages that he wants to retrieve on a regular basis. Advantageously, the smart bookmark can either be saved locally, allowing the user who created the bookmark to later retrieve it, or it can be stored at a remote server in the network at a location accessible to other users.

In the specific embodiment of the present invention...by the user of that element value. Certain elements retain the values set by the server generating that web page. Once all the element values of the form submission have been determined, the form is automatically submitted to the web server requesting it, and the resultant web page is optionally displayed by the browser to the...

...or a single or separate recorder and player applications are embodied on the user's local machine together with a local smart bookmark database that stores one or a plurality of recorded smart bookmarks and which can be accessed by the user. Alternatively, the present invention can be implemented on web server where the smart bookmark recorder-player Java applet, separate applets, or applications reside and which...

...be downloaded by a user for creating and playing a smart bookmark. When created, the bookmark can be stored locally on the user's own machine, or can be uploaded to that same web server in the network for storage thereon, or to any other web server, where it can also be stored. In order to replay a locally stored bookmark, if already downloaded, the recorder-player Java applet, separate player applet, or application, is invoked...

...downloaded and the smart bookmark played. If the smart bookmark is stored on a web server, it can be downloaded onto the user's local machine and played locally using a...

...player applet, player applet, or application. Alternatively, the smart bookmark can be played on the server where it is stored and the results sent back to the requesting user.

Brief Description...applet to track a user event, access any web page via the DOM API, and save smart bookmark files in the user's local machine or elsewhere, the recorder-player applet and any associated Javascript code must be "signed..."

...at step 115, element number I is a hidden element that is specified by the server generating the form page rather than by user input, then the element is not stored...client. As will be explained later, the smart bookmark could also be saved on the network at a designated URL. The recording process is then complete. As previously noted, rather than...

...is the first form on the page. The action to be executed on the web server upon submission of the form is given by

? t25/5,k/6

25/5,k/6

DIALOG(R)File 348:EUROPEAN PATENTS

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01182116

System and method for sharing bookmark information

System und Verfahren zum gemeinsamen Benutzen von Information uber  
Lesezeichen

Systeme et methode pour partager des informations de signets

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DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
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INTERNATIONAL PATENT CLASS (V7): G06F-017/24

ABSTRACT EP 1030247 A2

A method and a system for sharing bookmark information between a plurality of computer users, as well as for permitting a single computer user to retrieve the bookmark information from a plurality of computers. The bookmark information includes at least the URL of the web page, but may optionally include other information as well, such as a brief description of the contents of the web page, or of the area of interest according to which the web page may be classified. The bookmark information may be selected, such that only a portion of the personal bookmark information of a computer user is shared. Furthermore, the other computer user or users with which the information is shared may be selected according to specific identification, according to which one or more individual users are identified as recipients, according to a category of such users, or a combination thereof. The category of users may be determined according to a shared area of interest, for example. Preferably, such bookmark information is shared between users according to a "delta", such that only that information which has been altered since the last exchange of information is exchanged, in order to avoid multiple exchanges of entire bookmark information repositories between users. Also preferably, the bookmark information is exchanged between users who are subscribers to a system providing these services, such that for example advertisements may be sent to these subscribers. Furthermore, preferably statistics are kept with regard to the web pages bookmarked by the users, for example in order to rate a web page. As another option, such information may be used in order to provide a search engine with more details than simply keywords for searching for relevant web pages according to a request of a user. For example, the search engine optionally determines the relevance of a particular web page to a particular area of interest according to the number of users who have bookmarked that web page. Thus, the system and method of the present invention are able to augment search engines as well as to enable sharing of bookmark information between two or more users.

ABSTRACT WORD COUNT: 353

NOTE:

Figure number on first page: 1A

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Application: 000823 A2 Published application without search report  
Assignee: 001129 A2 Transfer of rights to new applicant: Quiver  
Ltd. (3133890) Abba Hillel Silver 3 Ramat Gan  
IL

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LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200034	1318
SPEC A	(English)	200034	6523
Total word count - document A			7841
Total word count - document B			0
Total word count - documents A + B			7841

...SPECIFICATION Instead, U.S. Patent No. 5,796,393 only teaches sharing these bookmarks with community members. Since an individual computer user may have bookmark information stored for many different web sites or pages, managing this information can be quite difficult. For...

...present invention;

FIG. 3 is a schematic block diagram of the software components of the server of Figure 1 according to the present invention; and

FIGS. 4A-4C show preferred embodiments...user to share at least the URL with the second user; and (c) a system server for receiving the URL from the client of the first computer and the instruction, and...

...the shared bookmark information including at least one URL of a web page, the first user having a first computer and the second user having a second computer, the method comprising the steps of: (a) providing a database for storing the bookmark information of the first user; (b) receiving the bookmark information, including the URL of the...

...plurality of web pages, virtually connected to form a coherent group. Hereinafter, the term "web server" refers to a computer or other electronic device which is capable of serving at least...is in communication with a web browser 14. Client 12 also interacts with a system server 16 and optionally also with a web server 18 for serving one or more web pages. System server 16 is in communication with a database 20 for storing bookmark information received from client...

...browser such as web browser 14 to "download" or retrieve the web page from a server such as web server 18. The web page may then be displayed through the GUI of web browser 14...providing a GUI for communication with the user, client 12 also interacts with a system server 16 and optionally also with a web server 18 for serving one or more web pages. Although only one client 12 is shown...

...such clients 12 must be at least serially (but not necessarily simultaneously) connected to system server 16 in order for the present invention to be operable. According to a preferred embodiment...

...with clients 12 are described as "subscribers" who subscribe to the services provided by system server 16 and system 10 of the present invention.

System server 16 provides management of the bookmark information of a computer user, which is then optionally...

...client 12, or else entirely removed from client 12, the preferred embodiment in which the bookmark information is stored local to client 12 and is then duplicated in database 20 is described below as an ...

...or more specific computer users, and any public bookmark information.

Client 12 then synchronizes the local bookmark information with bookmark information stored by web browser 14. Thus, any new web pages which are "bookmarked" by the user through web browser 14 are preferably also stored in the local bookmark information stored by client 12.

Client 12 then collects any changes in the local bookmark information, which occur as the user adds, removes or changes bookmark information for a particular web page or group of such pages, and then preferably sends these changes to system server 16 for storage in database 20. Each such change is more preferably represented as a...

...is also managed for the user by system 10. This management is provided through system server 16 and database 20, such that the information required for such management is stored on database 20 and accessed by system server 16 as required. System server 16 then presents bookmark information and/or options for interacting with bookmark information to the...

...of the information locally, which is then updated each time client 12 interacts with system server 16 and hence with database 20. Such a local copy may be particularly useful if the available bandwidth between client 12 and system server 16 is particularly low, for example at periods of peak usage of the Internet, in...

...the bookmark was created, and the number of visits to the web page. Preferably, system server 16 is able to indicate whether the web page is still available, such that web...such users. Such specific identification is preferably stored in database 20 for access by system server 16.

Preferably, the bookmark information to be shared is identified by a selection factor selected...

...plurality of software components which interact with web browser 14, as well as with a server software component 22 for the system server of Figure 1 and a data storage software component 24 for information which is stored...which supports multiple threads or processes.

In addition, BAR software component 40 sends changes in bookmark information to data storage software component 24 for the local database, for example when a new web page is bookmarked by the user. Local synchronization...

...24, and the information stored on the system database of Figure 1 and managed through server software component 22. Sync agent 44 communicates with server software component 22 through a server gate component 46. Server gate component 46 handles communication protocols with server software component 22.

According to another preferred embodiment of the present invention, statistical information is...

...is preferably gathered by client 12 for the individual user and then sent to system server 16 for manipulation, organization and storage in database 20. Such statistical information, in particular the...

...first time, again for the collection of statistics.

The statistics are collected and analyzed by server software component 22. These statistics preferably include, but are not limited to, the number of...

...user name and password. The subscriber then uploads the bookmark information already gathered to system server 16 for storage in database 20. Optionally, the subscriber may be requested to supply other ...such targeting according to bookmark information has not been previously described in the art.

Web server 18 preferably includes a search engine and other utilities which are based upon the information...

...search results according to keyword matches.

Figure 3 shows an illustrative, preferred embodiment of system server 16 in more detail according to the present invention. As shown, client 12 is connected to at least one system server 16, and preferably to a plurality of system servers 16 in order to increase the robustness of the system, for example to allow client 12 to access a second system server 16 if a first system server 16 is busy. Each system server 16 is in turn connected to database 20, thereby managing interactions between client 12 and database 20.

Each system server 16 preferably features a system server front end 50, which receives TCP load probing inquiries from client 12 and sends load responses to client 12. System server front end 50 also receives TCP login connection requests from client 12. System server front end 50 then preferably routes these login requests to a worker process 52 as

...

...12, such that each thread preferably handles one session with client 12. Preferably, each system server 16 contains multiple worker processes 52 in order to increase reliability and robustness. In such...

...preferably receives a priority rating according to which worker process 52 is handled by system server 16. Each worker process 52 preferably features a receptionist 54 for receiving incoming requests. These...

...example, this information could be provided through a special web page provided through the web server of Figure 1. Buttons 66, of which three examples are shown for the purposes of...

...CLAIMS second user, said instruction including an identification of the second user; and

(c) a system server for receiving the shared bookmark information from said client of the first computer and said...

...web browser on said plurality of computers, the system further comprising:

(d) a database for storing at least the shared bookmark information and said instruction from one of said plurality of computers of the first user, such that the bookmark information for the first user is retrieved by said client being...

...said client, the system further comprising:

(e) a sync software component for synchronizing between the bookmark information stored local to said client and the bookmark information stored in said database.

11. The system of claim 10, wherein said sync software component mirrors the bookmark information stored local to each client on said plurality of computers according to the bookmark information stored in said database.

12. A method for sharing at least a portion of bookmark information of a first...

...the shared bookmark information including at least one URL of a web page, the first user having a first computer and the second user having a second computer, the method comprising the steps of:

(a) providing a database for storing the bookmark information of the first user;

(b) receiving the bookmark information, including the URL of the...